



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460**

**OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION**

February 19, 2020

Nancy Huebl  
Senior Registration Specialist  
Wellmark International  
1501 East Woodfield Road, 200W  
Schaumburg, Illinois 60173

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 2007-4 – Acceptable Addition of Address Qualifier and Addition of Package Size and Related Text  
Product Name: Altosid Cattle Concentrate  
EPA Registration Number: 2724-474  
Application Date: 01/21/2020  
OPP Decision Number: 559560

Dear Ms. Huebl:

The U.S. Environmental Protection Agency (EPA) is in receipt of your application for notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Biopesticides and Pollution Prevention Division (BPPD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The labeling submitted with this application has been stamped “Notification” and will be placed in our records. You must submit one (1) copy of the final printed labeling with the modifications.

Should you wish to add/retain a reference to your company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance Assurance.

Page 2 of 2  
EPA Reg. No. 2724-474  
OPP Decision No. 559560

If you have any questions, please contact Anna O'Neil of my team by phone at (703) 347-8274 or via email at [oneil.anna@epa.gov](mailto:oneil.anna@epa.gov).

Sincerely,

A handwritten signature in blue ink that reads "Andrew C. Bryceland". The signature is fluid and cursive, with the first name being the most prominent.

Andrew Bryceland, Team Leader  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)  
Office of Pesticide Programs

Enclosure

[ ] Optional text

**NOTIFICATION**

2724-474

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

02/19/2020

**ALTOSID® CATTLE CONCENTRATE**

TO PREVENT THE BREEDING OF HORN FLIES  
IN THE MANURE OF TREATED [DAIRY OR BEEF] CATTLE

A pesticidally active feed concentrate for cattle containing S-methoprene insect growth regulator for continuous feeding during the fly season

[Ideal package size to treat 50 lbs of loose mineral]

<b>ACTIVE INGREDIENT:</b> S-Methoprene (CAS #65733-16-6) .....	0.4%
<b>OTHER INGREDIENTS*:</b> .....	99.6%
<b>TOTAL</b>	<b>100.0%</b>

\*Plant Protein Products, Dried Grains with Solubles, Processed Grain By-Products, Mineral Oil, Cane Molasses, Grain Products, Roughage Products, Calcium Carbonate

This product contains ethoxyquin, a preservative

Use this product only as specified on the back of the bag

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

EPA Reg. No. 2724-474

EPA Est. Nos.: 40770-KS-01, 62899-MN-001, 7696-IL-01, 48390-MO-001, 39258-OH-01, 2011-NE-01, 7698-IL-01, 7138-KY-008, 7138-NC-021

NET WEIGHT: ~~25~~-1 to 50 lb

Lot Number:

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION**

Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling.

<b>FIRST AID</b>	
If in eyes	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>
If on skin or clothing	<ul style="list-style-type: none"> <li>• Take off contaminated clothing</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Poison Control Center at 1-800-222-1222 for emergency medical treatment information.	

**ENVIRONMENTAL HAZARDS**

Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

**GENERAL INFORMATION**

This pesticide product is to be used as a cattle feed-through pesticide for the control of horn flies. All feed ingredients listed on this product label must adhere to the specifications and limits (if applicable) ascribed by the Food and Drug Administration (FDA) for cattle feed use when mixed with this pesticide product. This product contains ethoxyquin, a preservative. The amount of ethoxyquin may vary according to the individual manufacturer's formulation and will not exceed the 150 ppm maximum limit established for ethoxyquin by FDA, per 21 CFR 573.380.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Feed this product to cattle only. This product prevents emergence of adult horn flies from the manure of treated cattle. Begin use in the spring before horn flies appear on cattle and continue feeding until cold weather restricts horn fly activity. Introduction of the product when significant numbers of adult flies are present requires the use of adulticide sprays or dusts.

The dosage of ALTOSID® CATTLE CONCENTRATE is proportional to body weight. The recommended consumption of this product is 0.2 oz. (0.0125 lb.) to 0.4 oz. (0.025 lb.) per 100 lbs. of cattle body weight per month (30 days). Feed by either of the following methods.

**MIXED WITH FREE-CHOICE-FED MINERALS**

Mix ALTOSID CATTLE CONCENTRATE with free-choice-fed minerals to produce an ALTOSID CATTLE CONCENTRATE and mineral mixture containing 0.01% to 0.02% active ingredient (S-methoprene) as shown in the following table.

**0.01% OR 4 OZ. PER DAY FEEDING RATE**

<b>ALTOSID CATTLE CONCENTRATE</b>	<b>1.25 lbs. ( 2.44%)</b>
<b>Free-Choice minerals</b>	<b>50 lbs. (97.56%)</b>
<b>Total</b>	<b>51.25 lbs. (100.00%)</b>

0.01% OR 4 OZ. PER DAY FEEDING RATE

ALTOSID CATTLE CONCENTRATE	5 lbs. ( 2.44%)
Free-Choice minerals	<u>200 lbs.</u> (97.56%)
Total	205 lbs. (100.00%)

0.02% OR 2 OZ. PER DAY FEEDING RATE

ALTOSID CATTLE CONCENTRATE	5 lbs. ( 4.76%)
Free-Choice minerals	<u>100 lbs.</u> ( 95.24%)
Total	105 lbs. (100.00%)

Place the mixture of ALTOSID CATTLE CONCENTRATE and minerals near watering or loafing areas and provide one feeder for each 15 to 20 head. Put out only a 5 to 7 day supply of the mixture at one time and protect it from the rain.

When the recommended mixture of ALTOSID CATTLE CONCENTRATE and minerals is consumed at the rate of 0.2 oz. (0.0125 lb) or 0.4 oz. (0.025 lb) per 100 lbs. of cattle body weight per day, which is equivalent to 2 oz. or 4 oz. for a 1,000 lbs. cow per day, this rate will supply the recommended average daily intake of 1.13 mgs of S-methoprene per 100 lbs. of cattle body weight per day.

**MIXED-RATION FEEDING**

Thoroughly mix ALTOSID CATTLE CONCENTRATE with grain or supplement. Use the following table as a guide for determining the proper mixing rate. This table provides the recommended daily intake of 1.13 mg of S-methoprene per 100 lbs. of cattle body weight per day.

BODY WEIGHT (lbs.)	FEED RATE (lbs./head/day)	ALTOSID CATTLE CONCENTRATE (oz./ton)
150	5.0	6.0
200	5.0	8.0
250	5.0	10.0
300	5.0	12.0
475	5.0	19.0
700	5.0	28.0
925	5.0	37.0
1100	5.0	44.0
300	7.5	8.0
1300	15.0	17.5
1300	20.0	13.0
1300	25.0	10.5
1300	30.0	8.5
1300	35.0	7.3
1300	40.0	6.5
1300	45.0	6.0
1300	50.0	5.2
1400	20.0	14.0
1400	25.0	11.3
1400	30.0	9.1
1500	25.0	12.2
1500	30.0	9.8
1500	35.0	8.5

**STORAGE AND DISPOSAL**

Do not contaminate water or feed by storage or disposal.

**STORAGE:** Store in dry area. Do not contaminate with pesticides or fertilizer.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into mixing equipment. Then offer for recycling, if available, or dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

[For product information, call [subregistrant phone number] ]

[In an emergency, call the National Poison Control Center at 1-800-222-1222, 24 hrs/day, 7 days/week.]

ALTOSID® Cattle Concentrate is a registered trademark of Wellmark International.

**[Manufactured for]**

Wellmark International  
1501 East Woodfield Road 200W  
Schaumburg, IL 60173  
Made in USA